

Docket No. 58501-00047

SQUIRE, SANDERS & DEMPSEY L.L.P.

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
(Insert Title) BACTERIAL EFFECTS ON METAL ACCUMULATION BY PLANTS

the specification of which is attached hereto unless the following box is checked:

☒ was filed on _____ As PCT International Application
Number _____ and was amended on _____
And/or was filed on April 1, 2004 As United States Application
Number 10/814,788 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications)	(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	Priority Claimed <input type="checkbox"/> Yes <input type="checkbox"/> No
	(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____	(Filing Date) _____
(Application Number) _____	(Filing Date) _____

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.) _____	(Filing Date) _____	(Status) (examined, pending, abandoned) _____
	(Application Serial No.) _____	(Filing Date) _____	(Status) (examined, pending, abandoned) _____

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Hermes M. Soyez, Reg. No. 45,852; William F. Nixon, Reg. No. 44,262; Arlene P. Neal, Reg. No. 43,828; and Majid S. Albassam, Reg. No. 54,749.

Please direct all communications to the following address:

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY L.L.P.
8000 Towers Crescent Drive, 14th Floor
Tysons Corner, Virginia 22182-2700
Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

DEC 17 2004
JCI/T
TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jay Scott ANGLEInventor's signature Jay Scott Angle7/6/04
DateResidence Ellicott City, MarylandCitizenship USAPost Office Address 10241 Bristol Channel, Ellicott City, Maryland 21042, USAFull name of second inventor Rufus L. CHANEY

Inventor's signature _____

Residence Beltsville, Maryland

Date _____

Citizenship USAPost Office Address 10910 Dresden Drive, Beltsville, Maryland 20705, USAFull name of third inventor Reda Abdelaziz ABOU-SHANAB

Inventor's signature _____

Residence Hyattsville, Maryland

Date _____

Citizenship EgyptPost Office Address 2113 Guilford Road #302, Hyattsville, Maryland 20783, USAFull name of fourth inventor Peter VAN BERKUM

Inventor's signature _____

Residence Columbia, Maryland

Date _____

Citizenship USAPost Office Address 9417 Book Row, Columbia, Maryland 21046, USA

Full name of fifth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of seventh inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jay Scott ANGLE
Inventor's signature _____ Date _____
Residence Ellicott City, Maryland
Citizenship USA
Post Office Address 10241 Bristol Channel, Ellicott City, Maryland 21042, USA

Full name of second inventor Rufus L. CHANEY
Inventor's signature Rufus L. Chaney Dec. 15, 2004
Residence Beltsville, Maryland
Citizenship USA
Post Office Address 10910 Dresden Drive, Beltsville, Maryland 20705, USA

Full name of third inventor Reda Abdelaziz ABOU-SHANAB
Inventor's signature _____ Date _____
Residence Hyattsville, Maryland
Citizenship Egypt
Post Office Address 2113 Guilford Road #302, Hyattsville, Maryland 20783, USA

Full name of fourth inventor Peter VAN BERKUM
Inventor's signature _____ Date _____
Residence Columbia, Maryland
Citizenship USA
Post Office Address 9417 Book Row, Columbia, Maryland 21046, USA

Full name of fifth inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of sixth inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of seventh inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jay Scott ANGLE

Inventor's signature _____

Residence Ellicott City, Maryland

Date _____

Citizenship USA

Post Office Address 10241 Bristol Channel, Ellicott City, Maryland 21042, USA

Full name of second inventor Rufus L. CHANEY

Inventor's signature _____

Residence Beltsville, Maryland

Date _____

Citizenship USA

Post Office Address 10910 Dresden Drive, Beltsville, Maryland 20705, USA

Full name of third inventor Reda Abdelaziz ABOU-SHANAB

Inventor's signature Reda Abou Shanab

08/23/04

Date

Residence Alexandria, EGYPT

Citizenship Egypt

Post Office Address MCSRT, Genetic Engineering Institute, Environmental Biotechnology Dept., Borg Elarab City, Alexandria, EG

Full name of fourth inventor Peter VAN BERKUM

Inventor's signature _____

Residence Columbia, Maryland

Date _____

Citizenship USA

Post Office Address 9417 Book Row, Columbia, Maryland 21046, USA

Full name of fifth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of seventh inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jay Scott ANGLE

Inventor's signature _____

Residence Ellicott City, Maryland

Date _____

Citizenship USA

Post Office Address 10241 Bristol Channel, Ellicott City, Maryland 21042, USA

Full name of second inventor Rufus L. CHANEY

Inventor's signature _____

Residence Beltsville, Maryland

Date _____

Citizenship USA

Post Office Address 10910 Dresden Drive, Beltsville, Maryland 20705, USA

Full name of third inventor Reda Abdelaziz ABOU-SHANAB

Inventor's signature _____


Residence Hyattsville, Maryland

Date _____

Citizenship Egypt

Post Office Address 2113 Guilford Road #302, Hyattsville, Maryland 20783, USA

Full name of fourth inventor Peter VAN BERKUM

Inventor's signature  _____

8/9/04

Date

Residence Columbia, Maryland

Citizenship USA

Post Office Address 10822 Symphony Way, Columbia, Maryland 21044, USA

Full name of fifth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____

Full name of seventh inventor _____

Inventor's signature _____

Residence _____

Date _____

Citizenship _____

Post Office Address _____